

EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 57185110
PUBLICATION DATE : 15-11-82

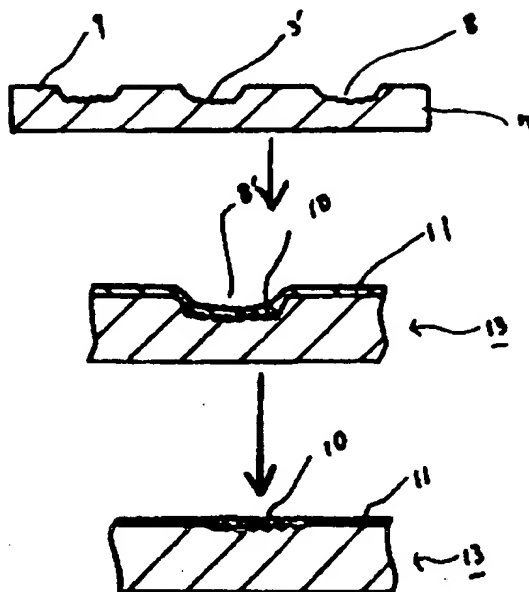
APPLICATION DATE : 09-05-81
APPLICATION NUMBER : 56069597

APPLICANT : AICA KOGYO CO LTD;

INVENTOR : IWATA TERUNORI;

INT.CL. : B29C 23/00 B32B 33/00

TITLE : MANUFACTURE OF COLORED
DECORATIVE SHEET



ABSTRACT : PURPOSE: To obtain a colored decorative sheet readily and efficiently in the operation without smearing parts undesirably, by forming a finely roughened surface on a molding plate or the like, and supporting a coloring agent on this roughened surface.

CONSTITUTION: A heat-resistant epoxy resin is hardened for example on a stainless sheet surface to form a protruded part, the protruded part is ground into a finely roughened surface to obtain an embossing plate, and the embossing plate is abutted on an ornamental sheet molding material (e.g. resin-impregnated paper) to mold it so as to obtain a molded sheet 7 having a finely roughened surface 3' on the bottom surface of each concave 8. Then a coloring agent 10 is deposited on the roughened surface 3', and if necessary, thereafter an urethane resin paint or the like is coated on the surface 11, so that the colored decorative sheet 13 can be obtained. Said coloring agent may be in the form of powder or liquid wherein a thermosetting resin or thermoplastic resin is used as a binding constituent.

COPYRIGHT: (C)1982,JPO&Japio

BEST AVAILABLE COPY